

furthermore intended to improve the compressibility of the friction lining and to influence a surface tension of the lining. It is furthermore intended to improve the production costs considerably by means of an optimized method of manufacture affording greater solidity between studs and lining support, even at high temperatures and under varying vibrations of the friction lining.

DE 298 04 619 U1 describes a brake shoe for a disk brake, in which individual studs protrude from a support plate for attaching and fixing the brake lining. In this case the studs extend in an axial direction for only 1 mm to 3 mm from the support plate, abrasion of the brake lining being possible only down to the surface of the stud.

DE 41 26 197 A1 discloses a floating caliper disk brake having a brake shoe arrangement, a pin protruding from one end of the backing plate and being bonded to the actual brake lining on an opposite side of the backing plate.

DE 100 55 796 A1 discloses a brake lining for a friction brake, in which a friction lining section of a different material is used inside a friction lining. This acts as a spring element.

This object is achieved by the features of claims 1 and 12.

In the present invention it has proved particularly advantageous to select a stud length which passes tight through the friction lining, the stud preferably engaging in

the friction lining up to the lining surface or to half the thickness of the friction lining. It is also intended, however, to encompass all possible stud lengths situated in the range between the middle of the friction lining and the surface of the lining.

Since the stud is formed from a soft non-ferrous metal, preferably from a soft brass, in particular MS 60, this stud can be abraded by the brake disk with the friction lining without thereby adversely affecting the brake performance.

Forming a stud length between half the thickness of the friction lining and the full thickness of the friction lining in particular creates a substantially greater and optimized friction lining compressibility, the intention